

09/18/03
16152 U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL (New Nonprovisional Applications Under 37 CFR § 1.53(b)) EXPRESS MAIL #ER454373179US	Attorney Docket No. 004.0108
---	---------------------------------

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of () application identifier or (X) first named inventor, Vishwas V. Hardikar, entitled, for a(n):

METHODS FOR DEPOSITING COPPER ON A NOBLE METAL LAYER OF A WORK PIECE

- (X) Original Patent Application.
- () Continuing Application (prior application not abandoned):
- () Continuation () Divisional () Continuation-in-part (CIP)
 of prior application No: _____ Filed on: _____.
- () A statement claiming priority under 35 USC § 120 has been added to the specification.

Enclosed are:

- (X) Specification: 18 Total Pages.
- (X) Claims: 10 Total Pages.
- (X) Abstract: 1 Total Pages.
- (X) Formal Drawing(s): 2 Total Sheets.
- () Informal Drawing(s): _____ Total Sheets.
- (X) Oath or Declaration:
- (X) A Newly Executed Combined Declaration and Power of Attorney:
- (X) Signed. () Unsigned. () Partially Signed.
- () A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).
- () Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference.
- () Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).
- () Power of Attorney.
- () Associate Power of Attorney.
- (X) A check in the amount of \$1,690.00 for the Fees associated with this filing.
- () Preliminary Amendment.
- () A Duplicate Copy of this Form for Processing Fee Against Deposit Account.
- () A Certified Copy of Priority Documents (if foreign priority is claimed).
- (X) Information Disclosure Statement, Form PTO/SB/08, and 4 Reference copies.
- (X) Return Receipt Postcard.
- (X) Assignment and Recordation Cover Sheet.
- () Other: _____

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	70	50	\$18.00	\$900.00
Independent Claims	3	0	\$84.00	\$0
Multiple Dependent Claims (if applicable)				\$0
Assignment Recording Fee				\$40.00
Basic Filing Fee				\$750.00
Total Filing Fee				\$1,690.00

Charge \$ 0 to Deposit Account 50-2091 pursuant to 37 CFR § 1.25. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50 -2091.

Respectfully submitted,

By:

Deborah K. Henscheid
 Deborah K. Henscheid
 Reg. No. 35,940

Date: September 18, 2003

Correspondence Address:

CUSTOMER NO. 29,906
 INGRASSIA FISHER & LORENZ, P.C.
 7150 E. Camelback Road
 Suite 325
 Scottsdale, AZ 85251
 Phone: 480-385-5060
 Fax: 480-385-5061

22141 U.S. PTO
 10/666432
 09/18/03